

Attorney Docket No.: 409512

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IN THE CLAIMS

- 1-9. (Canceled)
10. (Currently Amended) A method for establishing product integrity after shipment from a first location to a second location, comprising the steps of:
- attaching a plurality of identical ~~one or more~~ smart sensors directly to the product at the first location, the step of attaching comprising attaching the identical smart sensors to different locations on the product, each of the identical smart sensors configured to detect like environmental condition;
- ~~monitoring at least one the~~ environmental condition of the product via the ~~one or more~~ identical smart sensors and during shipment, wherein the step of monitoring at least one the environmental condition comprises detecting acceleration at at least one of the ~~one or more~~ identical smart sensors;
- wirelessly communicating the environmental condition from the identical ~~one or more~~ smart sensors to a receiver at the second location; and
- communicating the environmental condition from the receiver to a third location.
11. (Previously Presented) The method of claim 10, wherein the step of communicating the environmental condition to the third location comprises communicating the environmental condition through the Internet.
12. (Currently Amended) The method of claim 10, further comprising interrogating, with the receiver, the identical ~~one or more~~ smart sensors at the second location, and before the step of wirelessly communicating.
13. (Canceled)
14. (Currently Amended) The method of claim 10, the step of attaching the ~~one or more~~ identical smart sensors comprising attaching at least one accelerometer to the product, and further comprising detecting free fall to determine a drop distance of the product.
15. (Previously Presented) The method of claim 10, the step of monitoring environmental condition further comprising monitoring temperature relative to preset temperature guidelines of the product.

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16. (Currently Amended) A system for determining integrity of a product through shipment, comprising:

~~one or more~~(a) a plurality of identical smart sensors for direct attachment to different locations on the product and (b) an interrogating device, the identical smart ~~one or more~~ sensors monitoring like ~~at least one~~ environmental condition of the product during shipment and wirelessly communicating data about the environmental condition to the interrogating device during or after shipment, the interrogating device communicating the environmental condition over a network, wherein the identical smart ~~one or more~~ sensors comprise an accelerometer and the environmental condition comprises acceleration.

17. (Previously Presented) The system of claim 16, the network comprising the Internet.

18. (Previously Presented) The system of claim 16, the interrogating device comprising hand-held electronics.

19. (Canceled).

20. (Previously Presented) The system of claim 16, the environmental condition comprising one or both of impact and temperature.

21. (Previously Presented) The system of claim 16, the environmental condition comprising free fall to determine a drop distance of the product.

22. (Previously Presented) The system of claim 16, the environmental condition comprising at least one acceleration event.

23. (Previously Presented) The system of claim 16, the environmental condition comprising a preset temperature.

24. (Currently Amended) The system of claim 16, the identical smart ~~one or more~~ sensors reporting the data as events with time stamp.

25. (Currently Amended) The system of claim 24, the identical smart ~~one or more~~ sensors comprising a real time clock to provide time for the time stamp.

26. (Previously Presented) The system of claim 16, further comprising a plurality of interrogating devices to capture the environmental condition during shipment and after shipment.

27. (Canceled)

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28. (Previously Presented) The method of claim 10, the step of monitoring environmental condition comprising monitoring acceleration.
29. (Previously Presented) The method of claim 10, further comprising the steps of storing and time-tagging event occurrences that exceed performance specifications of the product.
30. (Currently Amended) The method of claim 10, the step of attaching the identical ~~one or more~~ smart sensors comprising attaching a plurality of accelerometers to the product, wherein the environmental condition comprises impact of the product.
31. (Currently Amended) The method of claim 10, the step of attaching comprising sticking the identical smart ~~one or more~~ sensors onto the product.
32. (Previously Presented) The method of claim 10, wherein the third location is the first location.